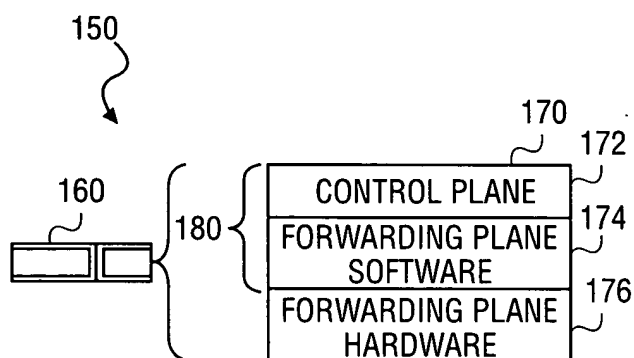
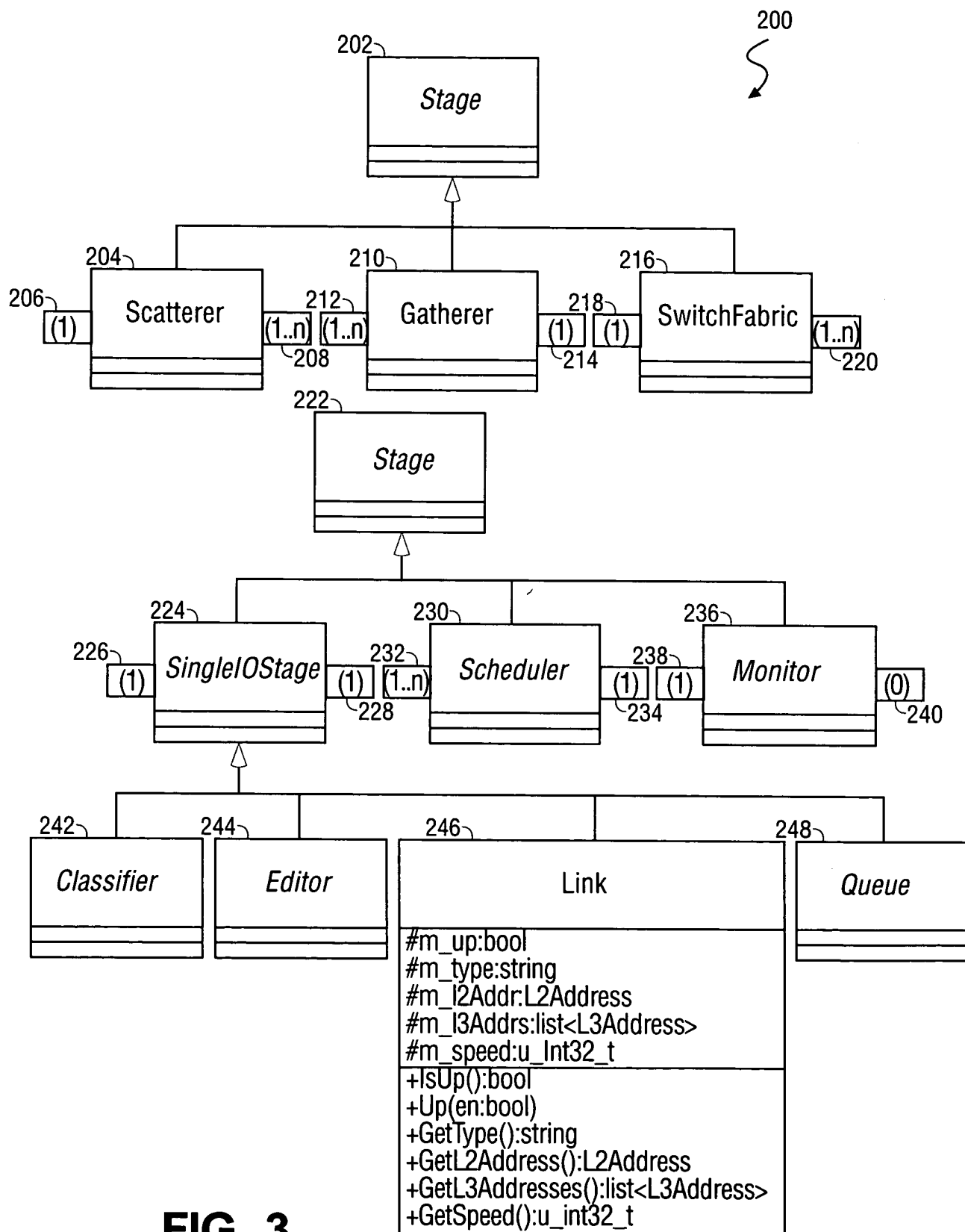


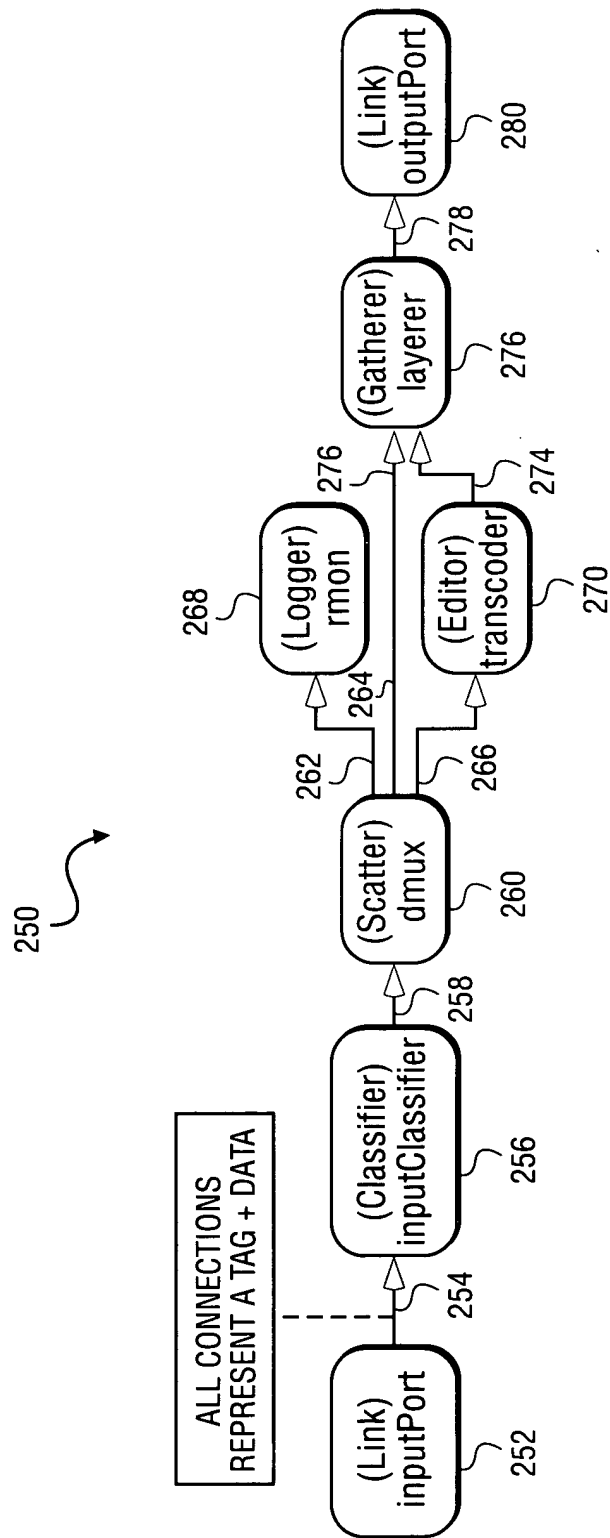
**FIG. 1**



EACH OF THE NETWORK ELEMENTS ABOVE HAVE TIGHTLY COUPLED, PROPRIETARY FORWARDING PLANE HARDWARE & SOFTWARE, DESIGNED TO SUIT A SPECIFIC NEED. UPDATING THE HARDWARE REQUIRES AN UPDATE OF ALL THE SOFTWARE

**FIG. 2**





**FIG. 4**

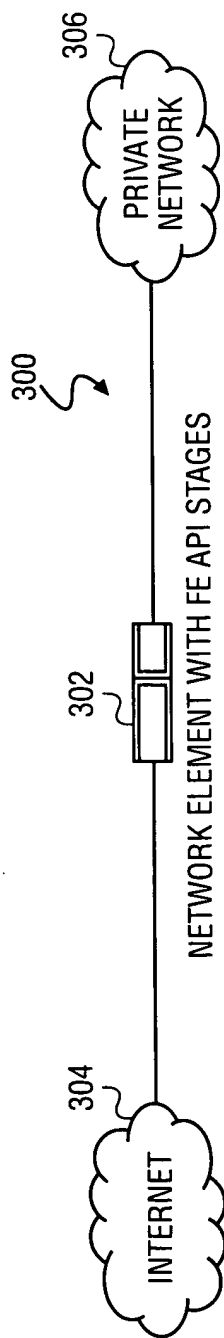


FIG. 5

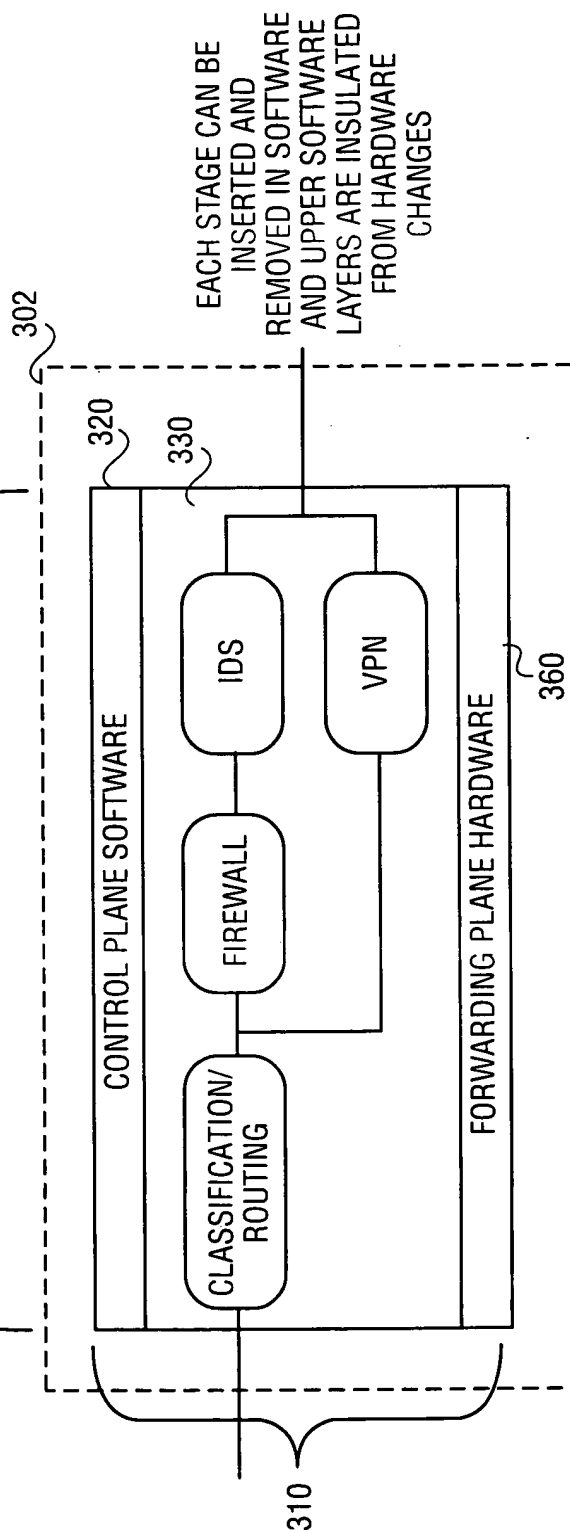
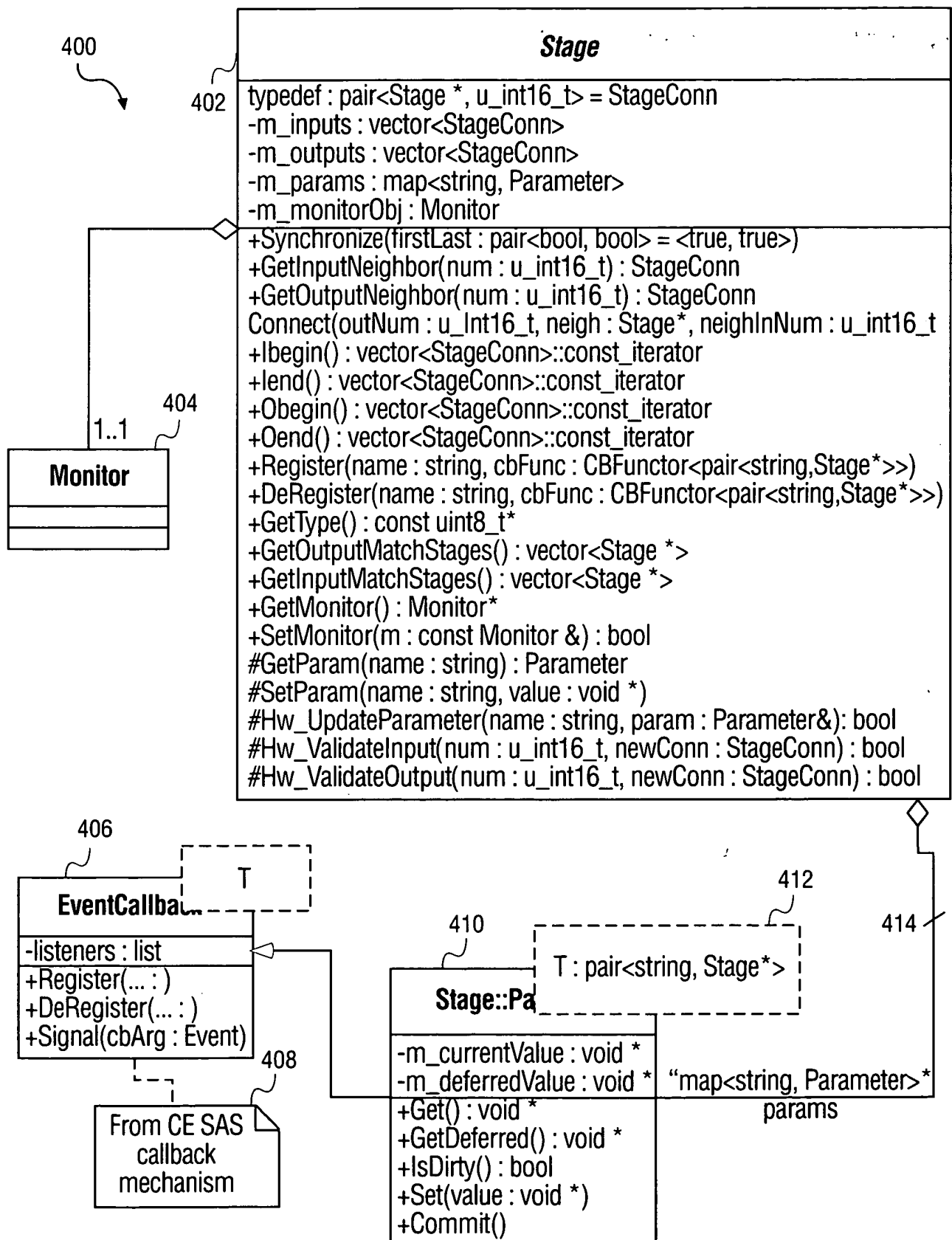


FIG. 6



**FIG. 7**

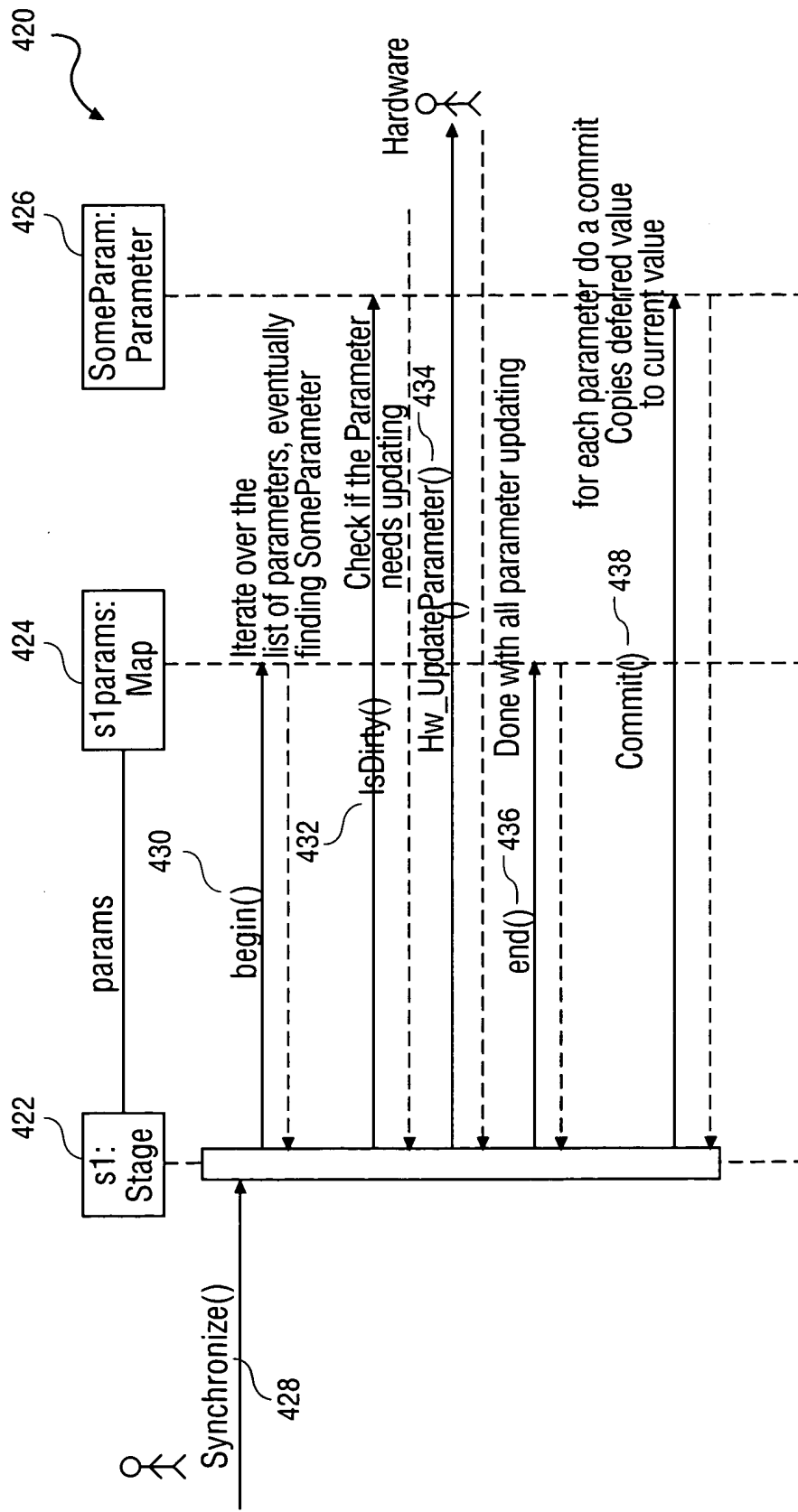
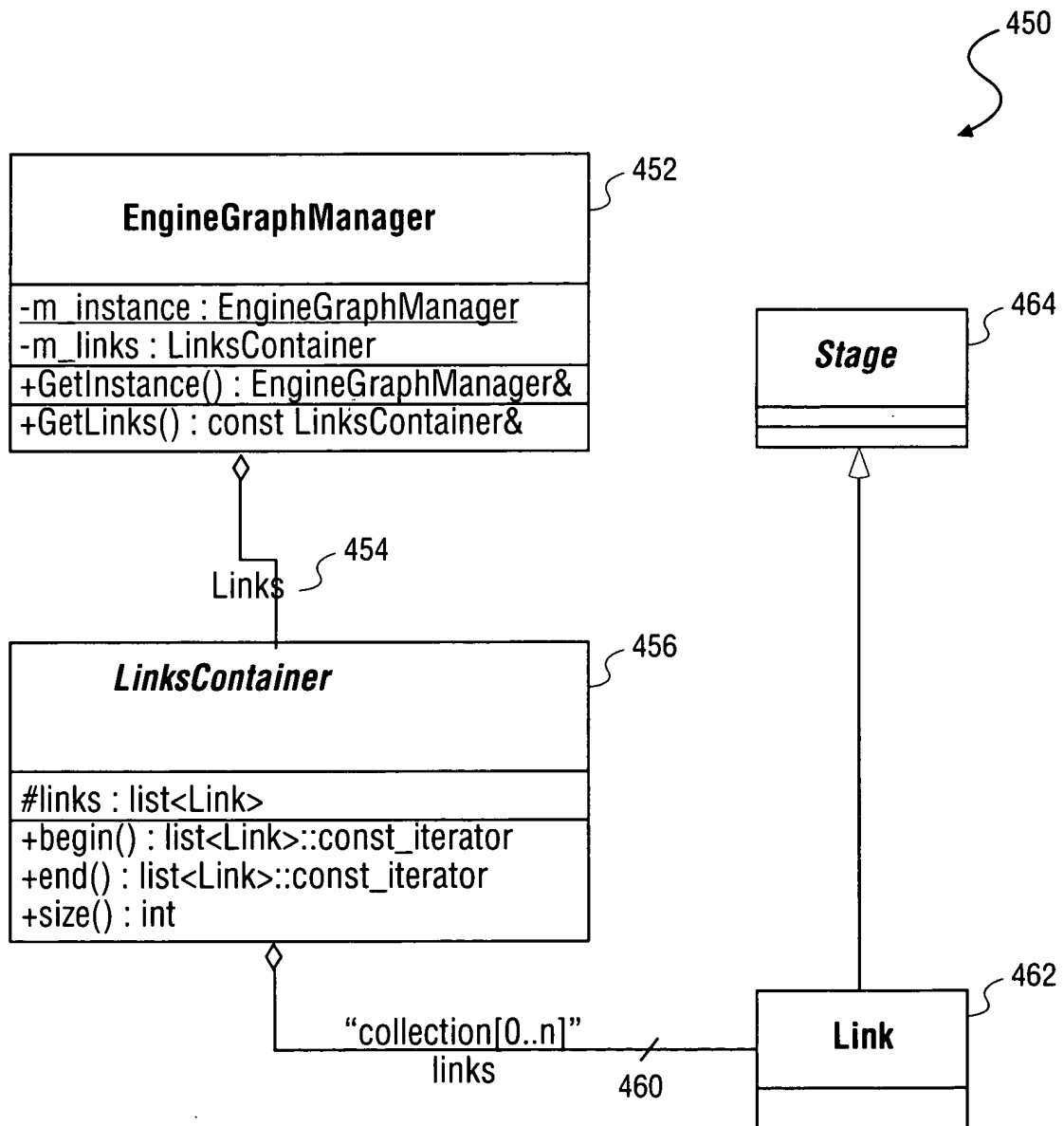
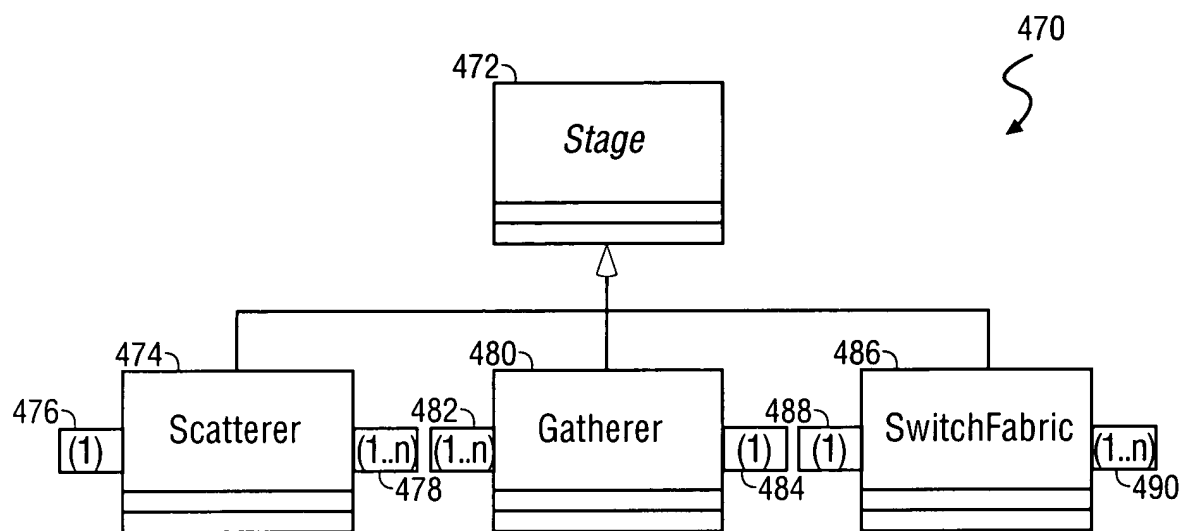


FIG. 8

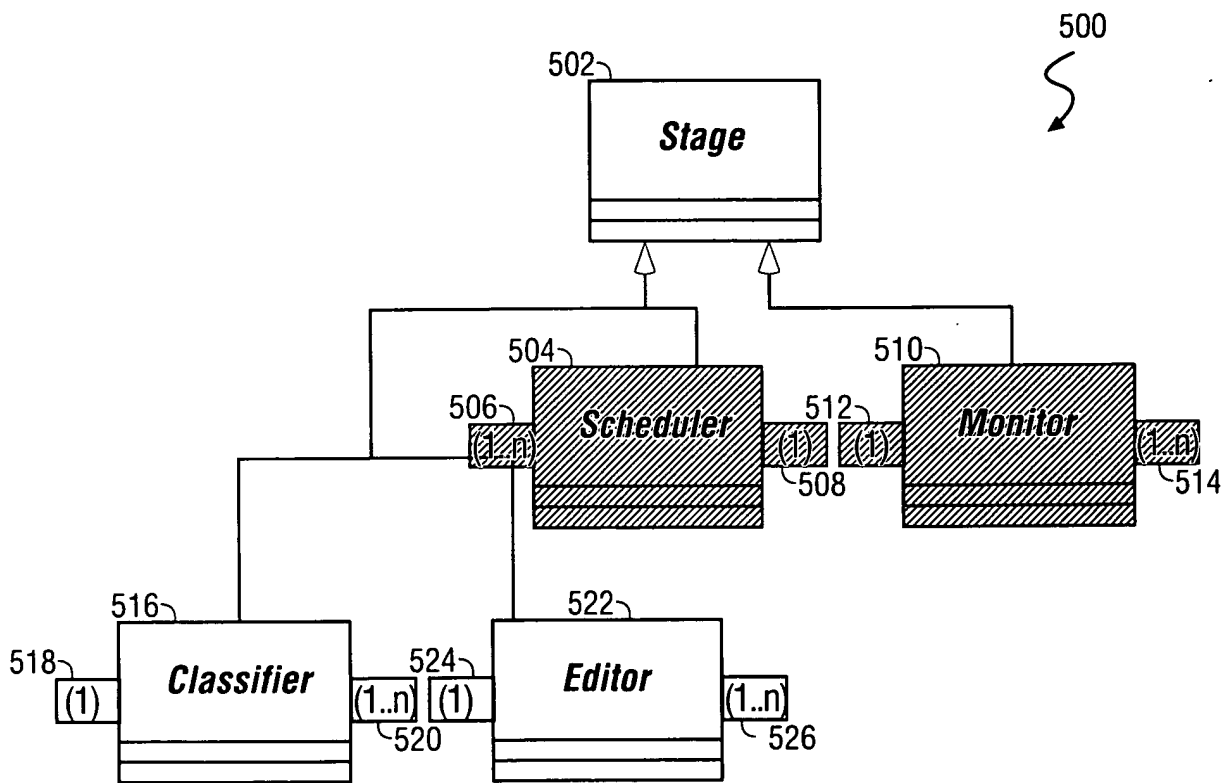


**FIG. 9**

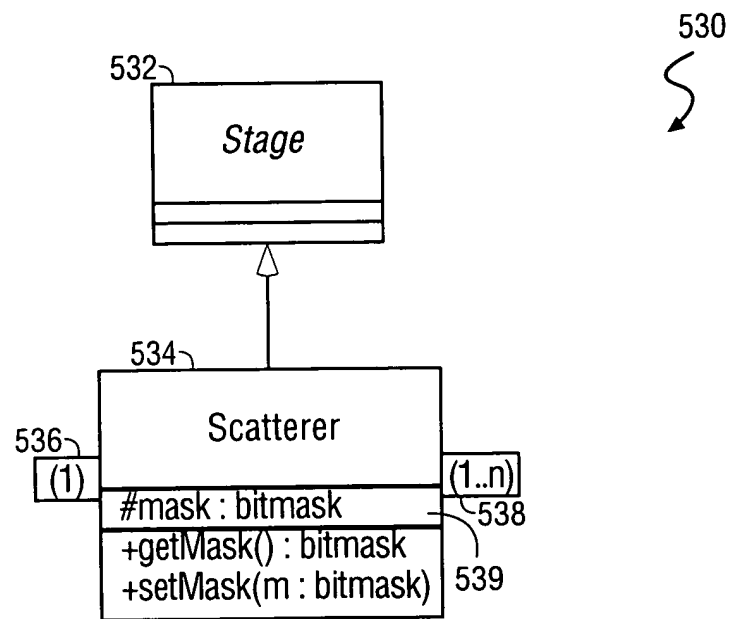


**FIG. 10**

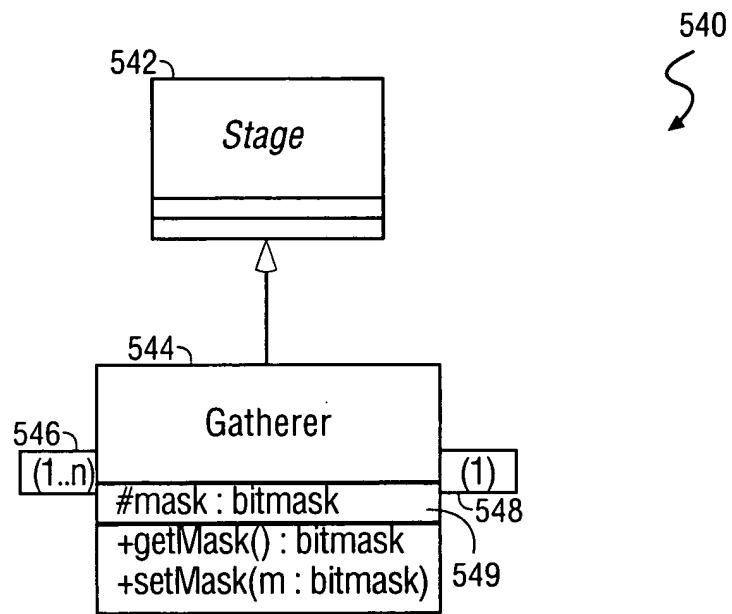




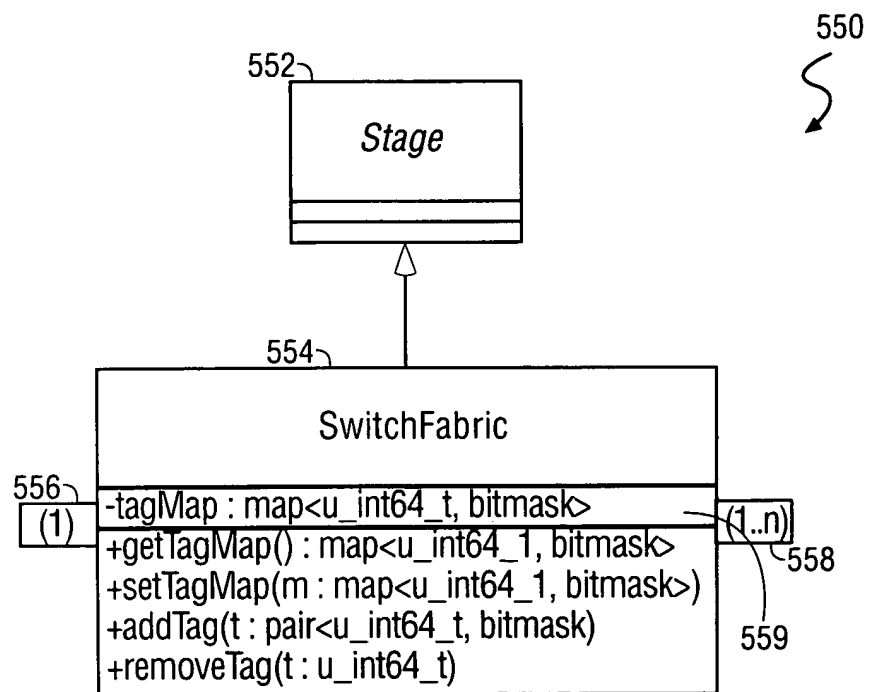
**FIG. 11**



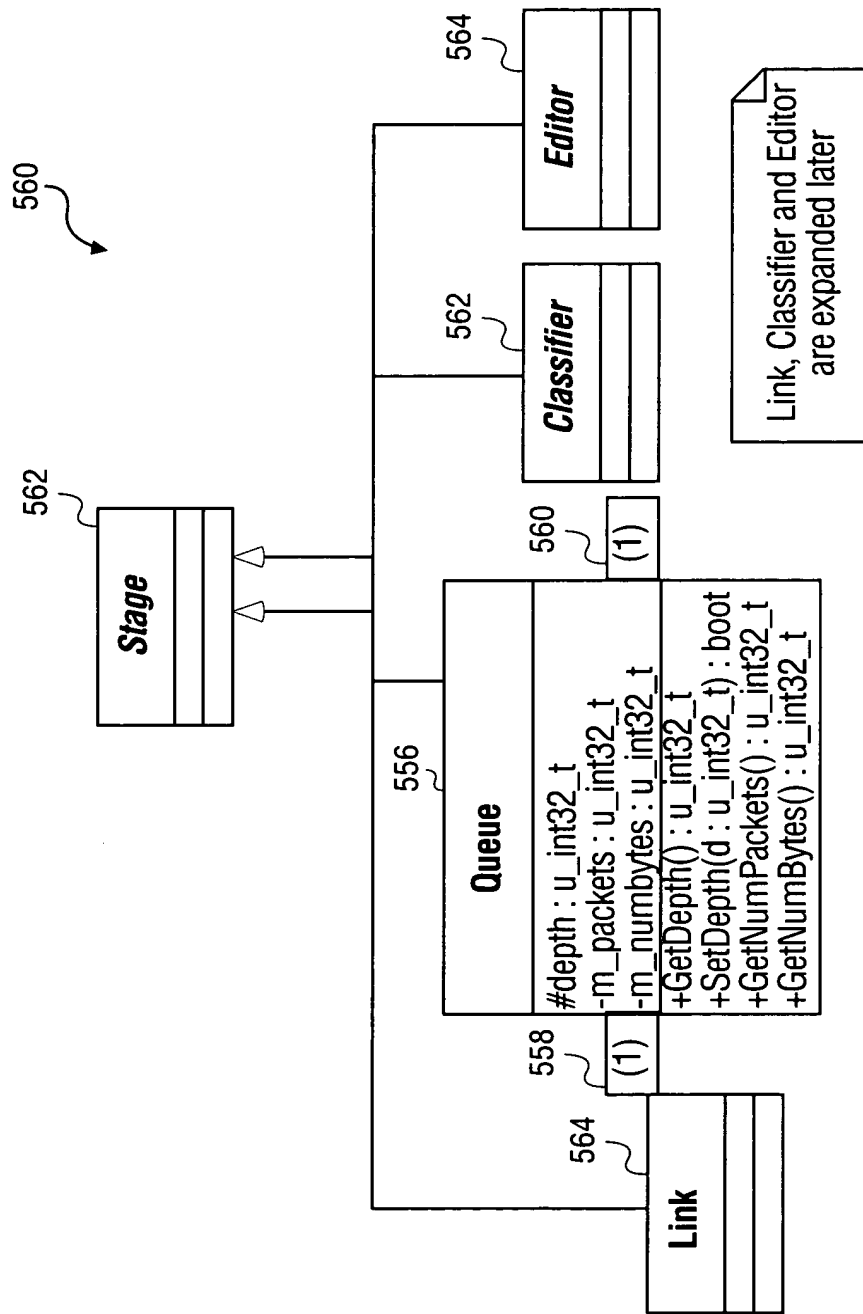
**FIG. 12**



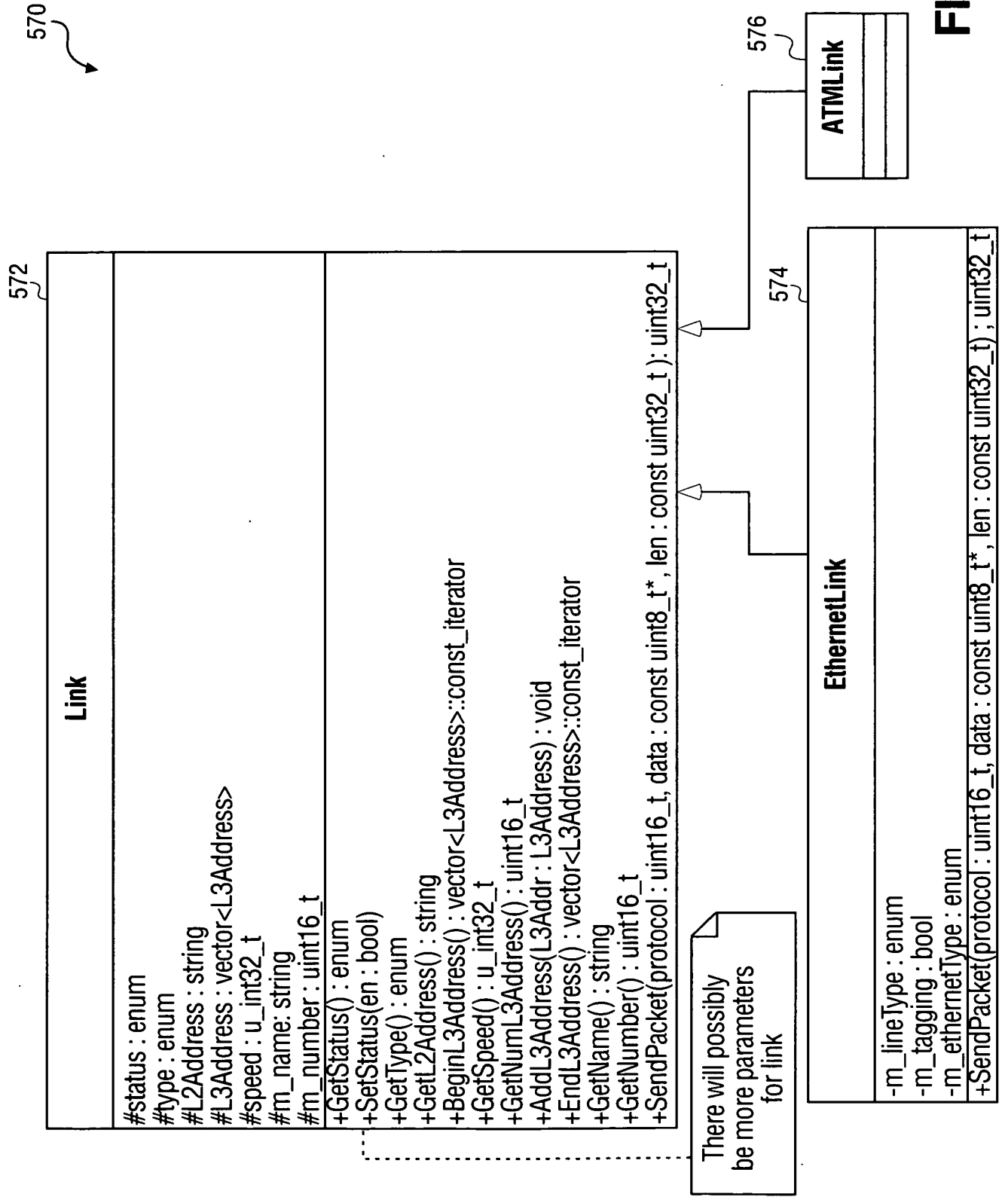
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**

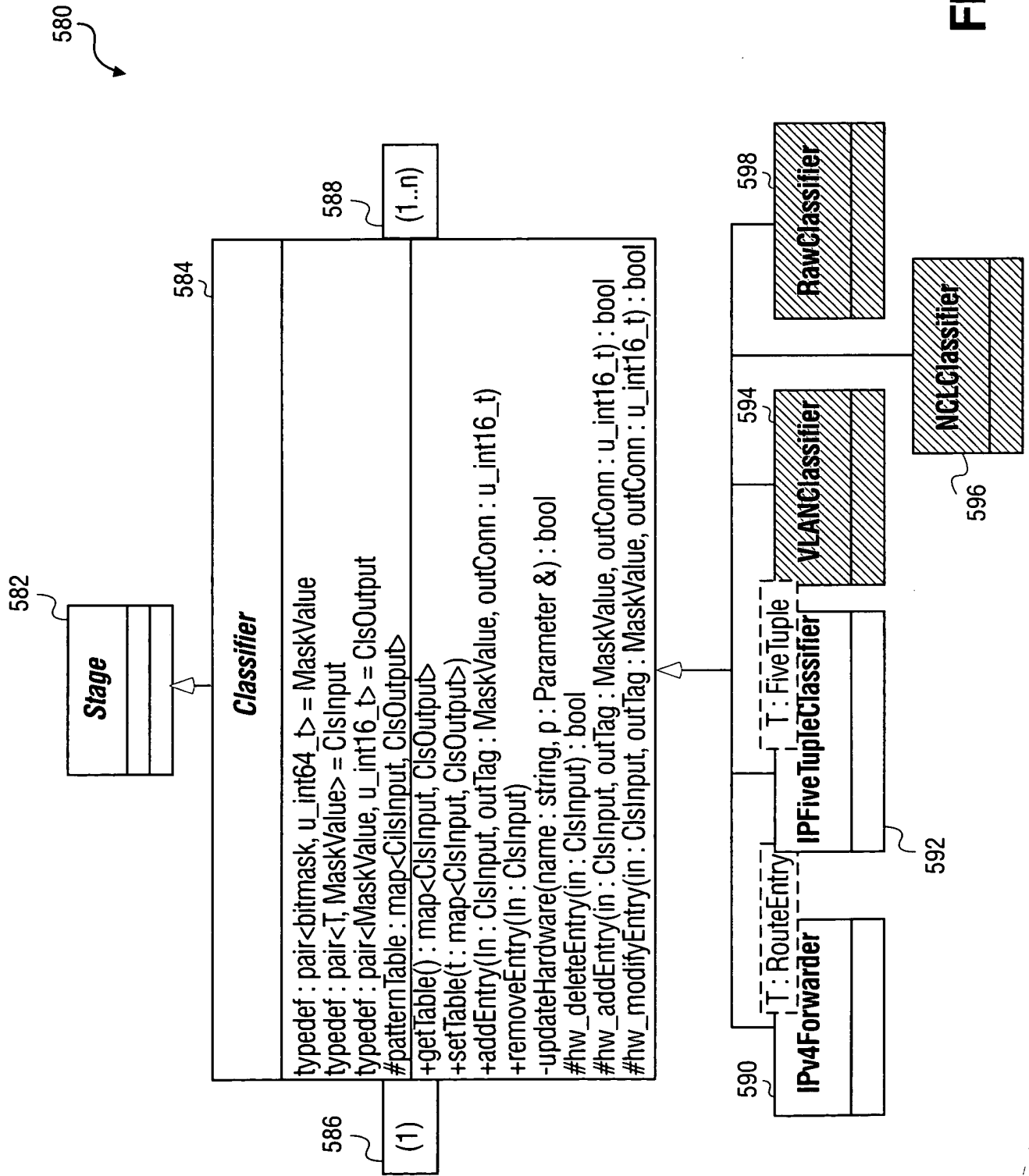
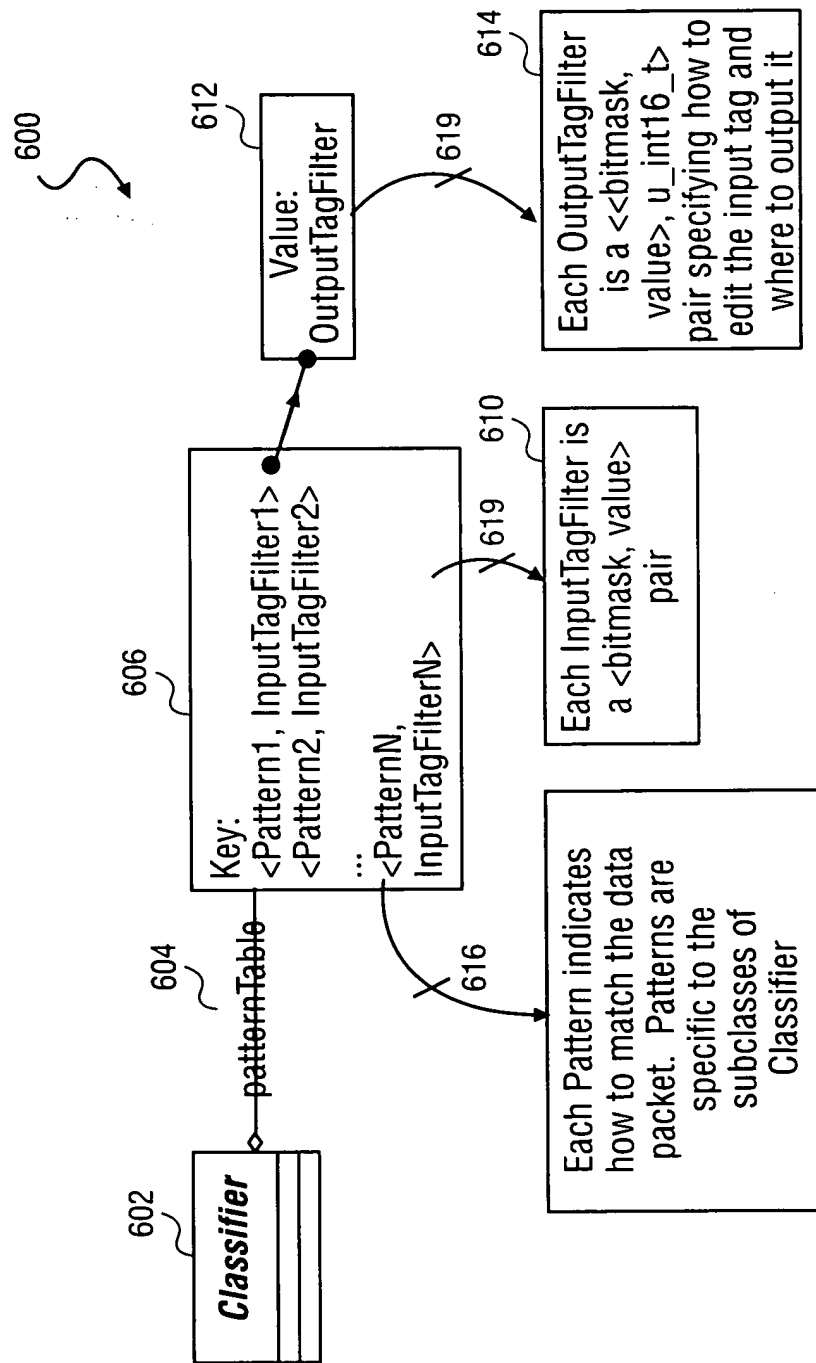


FIG. 17



**FIG. 18**



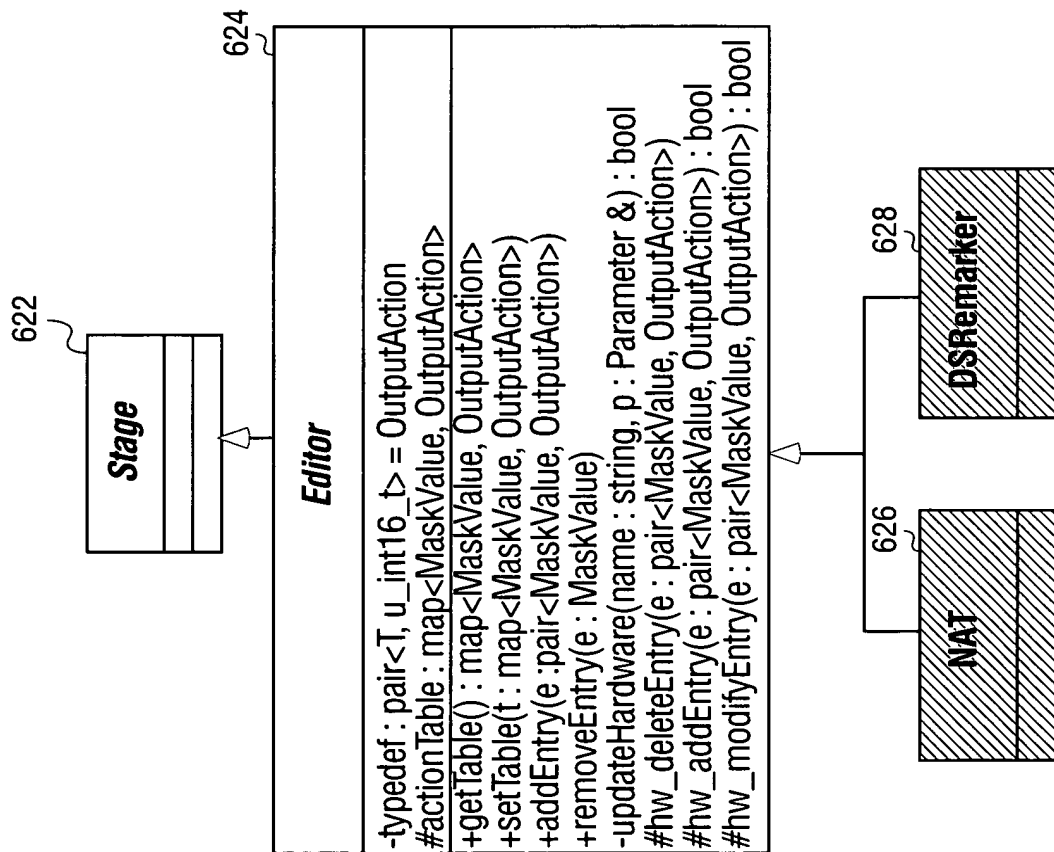


FIG. 19

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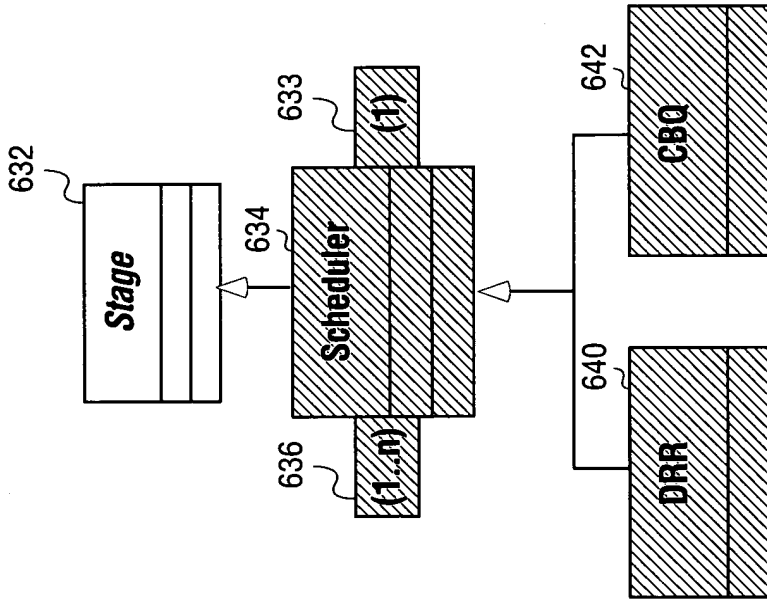


FIG. 20

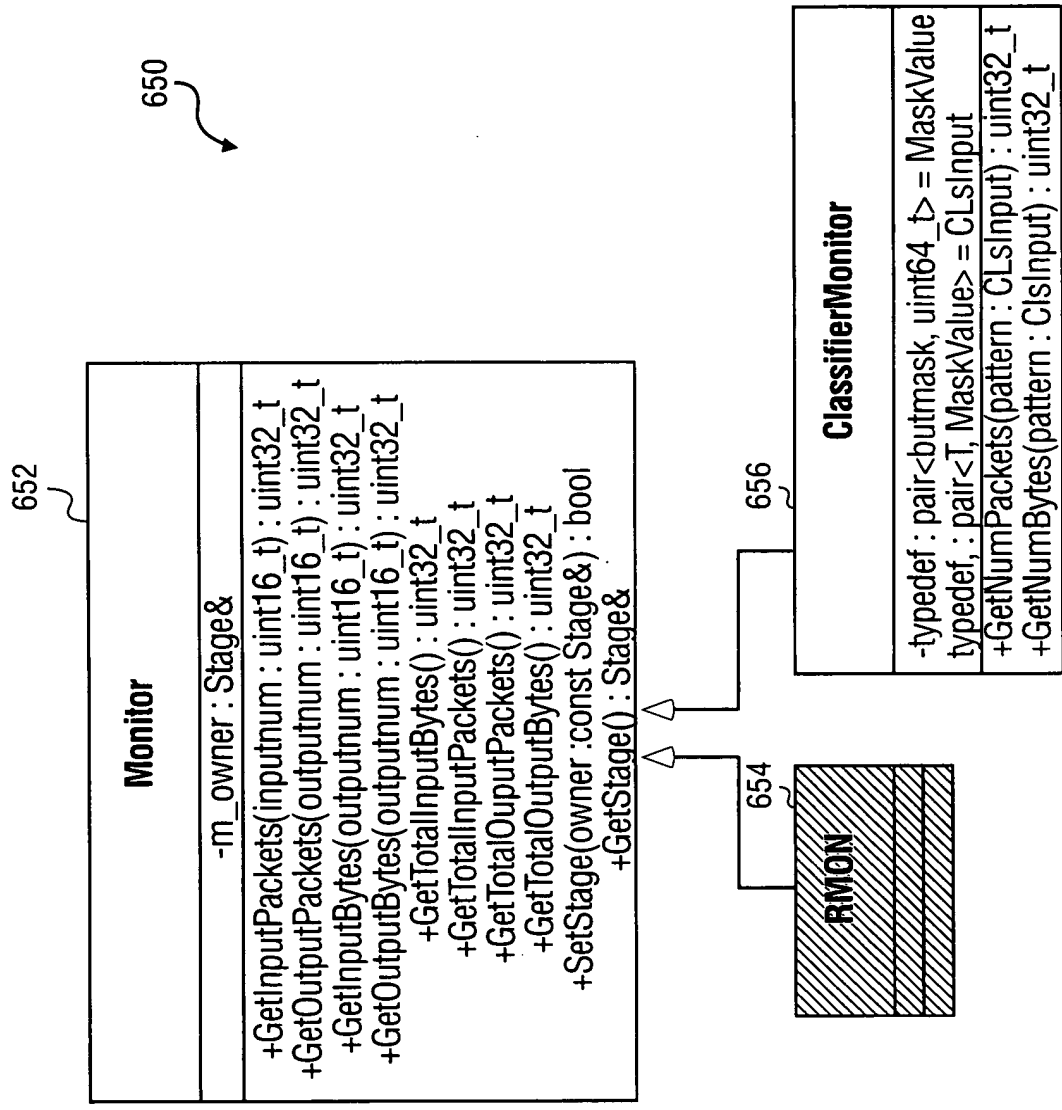


FIG. 21

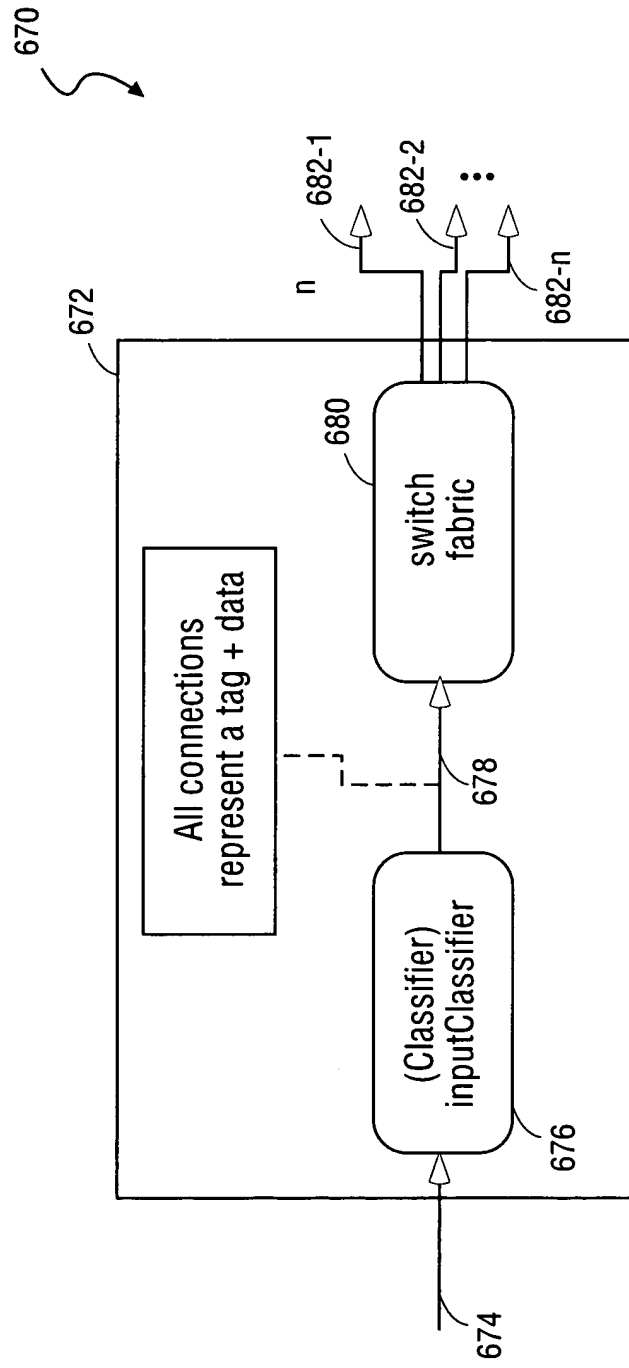


FIG. 22

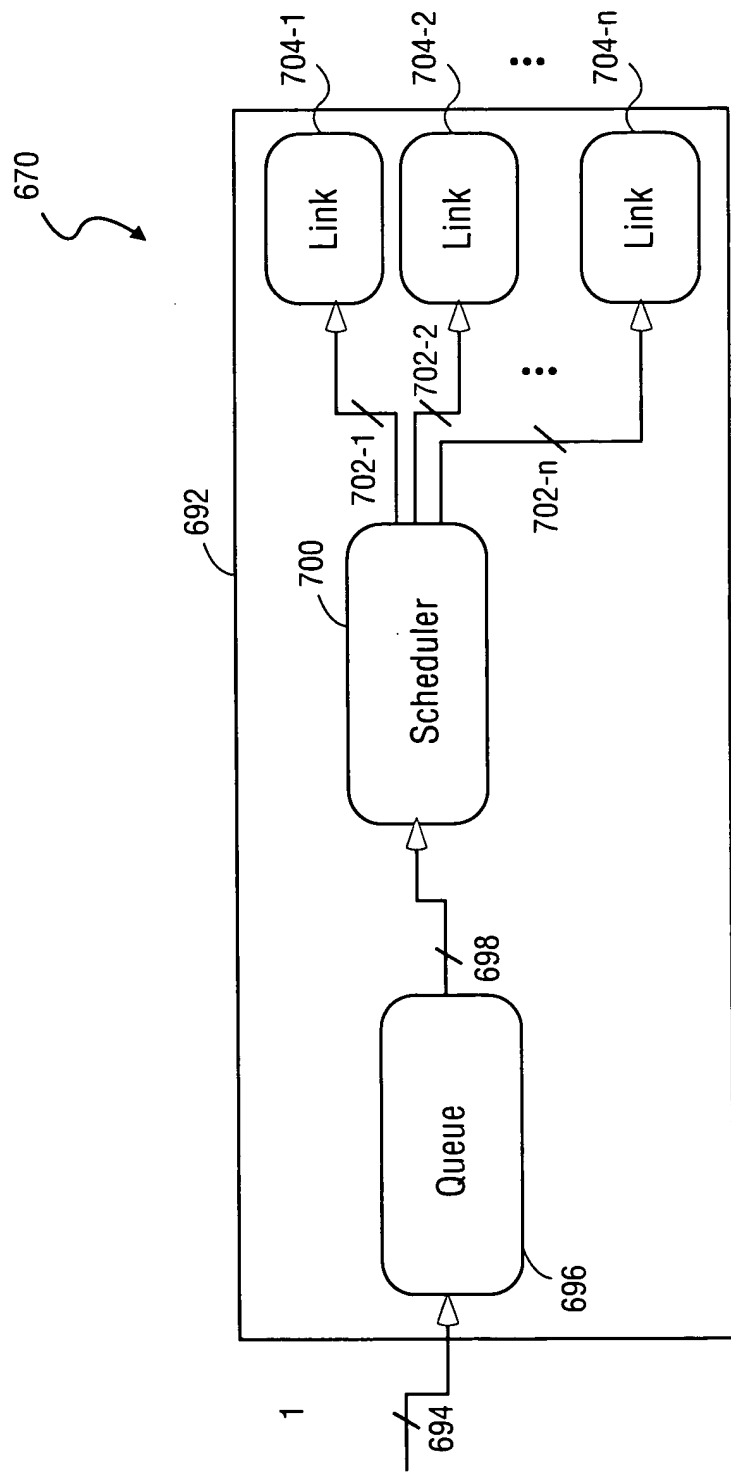


FIG. 23